IN THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1.   (*Currently Amended*) A method of providing telecommunication services in a telecommunication system comprising at least one terminal, a serving network providing the terminal with services, and at least one bearer network in functional connection with the serving network, the method comprising:

creating at least one database comprising subscriber data, from which there is a functional connection to the bearer network, said subscriber data being similar to the data stored in a subscriber application comprised by the terminal, the subscriber data including authentication information;

establishing a connection between the serving network and the terminal via ~~by means of a~~ the subscriber application comprised by the terminal;

arranging communication between the terminal and said subscriber database by Internet Protocol (IP) based data;

performing automated checking of the right of the terminal to use said subscriber database;

automatically transmitting, from the subscriber database, subscriber data ~~relating to said subscriber database~~ to the terminal, ~~to~~ the serving network, or ~~to~~ the terminal and the serving network, in response to the terminal having the right to use said subscriber database and in response to acceptable authentication of the subscriber database in the bearer network;

providing the terminal with communication services according to at least said transmitted subscriber data, wherein services of the bearer network are activated for use for the terminal by means of said transmitted subscriber data; and

transmitting data from the terminal to said subscriber database to modify the subscriber database contents.

2.   (*Original*) A method according to claim 1, wherein said subscriber data to be transmitted comprise a subscriber identifier.

3.   (*Original*) A method according to claim 1, wherein said subscriber data to be transmitted to the serving network comprise a subscriber identifier according to said subscriber database;

said subscriber identifier is associated in the serving network with the identifier of the subscriber application comprised by the terminal;

the terminal is identified outside the serving network on the basis of said subscriber identifier; and

data to the subscriber of said subscriber database are directed in the serving network to the terminal.

4.   (*Original*) A method according to claim 1, wherein the address of said subscriber database, such as an IP address, is transmitted from the terminal to the serving network; and

a connection is established from the terminal to said subscriber database on the basis of the address of said subscriber database.

5.   (*Original*) A method according to claim 1, further comprising:

transmitting location information about the terminal to at least one bearer network; and

transmitting data directed to the subscriber of said subscriber database to the serving network on the basis of said location information.

6.   (*Original*) A method according to claim 1, wherein said subscriber data comprise information about the services to be provided for the subscriber.

7.   (*Original*) A method according to claim 1, wherein said subscriber data comprise the subscriber's personal data.

8.   (*Cancelled*)

9.   (*Original*) A method according to claim 1, wherein the information about said subscriber database to be used is transmitted from the terminal to the serving network.

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10.   (*Previously Presented*) A method according to claim 1, further comprising:

arranging the subscriber data in said subscriber database to be modified by the bearer network.

11.   (*Previously Presented*) A method according to claim 1, wherein said telecommunication system is a mobile communication system; and

said subscriber database comprises data that are at least partly the same as in the subscriber application.

12.   (*Original*) A method according to claim 11, wherein the connection between the terminal and said subscriber database is established by using WAP technology.

13.   (*Currently Amended*) A telecommunication system comprising:

at least one terminal;[[,]]

a serving network providing the terminal with services;[[, and]]

at least one bearer network in functional connection with the serving network, wherein

the bearer network is configured to create at least one database comprising subscriber data, a functional connection being configured between said at least one subscriber database and the bearer network, said subscriber data being similar to the data stored in a subscriber application comprised by the terminal, the subscriber data including authentication information;

the terminal and the serving network are configured to establish a connection by means of a the subscriber application comprised by the terminal;

the terminal and the serving network are configured to arrange Internet Protocol (IP) based data transmission communication between the terminal and said subscriber database;

said subscriber database is configured to perform automated checking of the right of the terminal to use said subscriber database;

automatic submission of subscriber data is configured in the system, from the subscriber database to the terminal, to the serving network, or to the terminal and the serving network, in response to the terminal having the right to use said subscriber database and in response to acceptable authentication of the subscriber database in the bearer network;

communication service provision for the terminal is configured in the system in accordance with at least said transmitted subscriber data, wherein the system is configured to activate services of the bearer network for use for the terminal by means of said transmitted subscriber data; and

the terminal is configured to transmit data to said subscriber database to modify the subscriber database contents.

14.   (*Original*) A telecommunication system according to claim 13, wherein said subscriber data to be transmitted comprise a subscriber identifier.

15.   (*Original*) A telecommunication system according to claim 13, wherein said subscriber data to be transmitted to the serving network comprise a subscriber identifier according to said subscriber database;

the serving network is configured to associate said subscriber identifier with the identifier of the subscriber application comprised by the terminal;

the serving network is configured to identify the terminal outside the serving network on the basis of said subscriber identifier; and

the serving network is configured to direct data directed to the subscriber of said subscriber database to the terminal.

16.   (*Original*) A telecommunication system according to claim 13, wherein the terminal is configured to transmit the address of said subscriber database, such as an IP address, to the serving network; and

the terminal and the serving network are configured to establish a connection from the terminal to said subscriber database on the basis of said address.

17.   (*Original*) A telecommunication system according to claim 13, wherein the serving network is configured to transmit location information about the terminal to at least one bearer network; and

the bearer network is configured to transmit data directed to the subscriber of said subscriber database to the serving network on the basis of said location information.

18.   (*Original*) A telecommunication system according to claim 13, wherein said
subscriber data comprise information about the services to be provided for the subscriber,
and/or the subscriber's personal data.

19.   (*Original*) A telecommunication system according to 13, wherein the
terminal is configured to activate services of the bearer network by means of said transmitted
subscriber data.

20.   (*Original*) A telecommunication system according to claim 13, wherein the
terminal is configured to transmit the information about said subscriber database to be used to
the serving network.

21.   (*Previously Presented*) A telecommunication system according to claim 13,
wherein the bearer network is configured to modify the subscriber data comprised by said
subscriber database.

22.   (*Previously Presented*) A telecommunication system according to claim 13,
wherein said telecommunication system is a mobile communication system; and
said subscriber database comprises data that are at least partly the same as in the
subscriber application.

23.   (*Original*) A telecommunication system according to claim 22, wherein the
terminal and the serving network are configured to establish a connection between the
terminal and said subscriber database by using WAP technology.

24.   (*Cancelled*)

25.   (*Currently Amended*) A terminal device for a telecommunication system
comprising:[[,]]
~~wherein the terminal is~~ a subscriber application configured to establish a connection
with a serving network, wherein ~~by a subscriber application comprised by the terminal;~~

the terminal is configured to communicate with a subscriber database by Internet Protocol (IP) based data transmission, the subscriber database in functional connection with a bearer network;

the terminal is configured to transmit identification information to said subscriber database;

the terminal is configured to receive subscriber data ~~related to said subscriber database~~ from the subscriber database as an automatic result of automated checking to confirm the right of the terminal to use said subscriber database and acceptable authentication of the subscriber database in the bearer network, the subscriber data being similar to the data stored in the subscriber application comprised by the terminal, the subscriber data including authentication information;

the terminal configured to receive communication services according to at least said received subscriber data, wherein services of ~~a~~ the bearer network are activated for use for the terminal by means of said received subscriber data; and

the terminal is configured to transmit data to said subscriber database to modify the subscriber database contents.

26.   (*Cancelled*)

27.   (*Previously Presented*) A terminal according to claim 25, wherein the terminal is configured to transmit the information about said subscriber database to be used to the serving network.

28.   (*Previously Presented*) A terminal according to claim 25, wherein the terminal is configured to transmit the address of said subscriber database, such as an IP address, to the serving network; and

the terminal is configured to establish a connection from the terminal to said subscriber database on the basis of said address.

29.   (*Previously Presented*) A terminal according to claim 25, wherein the terminal is a mobile terminal and said received subscriber data are at least partly the same as in the subscriber application.

30.   (*Previously Presented*) A terminal according to claim 25, wherein the terminal is configured to submit the received subscriber data to a value-added application comprised by the terminal.

31.   (*Currently Amended*) A network element device for a telecommunication system comprising:[[,]] ~~the network element comprising~~

a subscriber database comprising subscriber data, the subscriber database in a functional connection with a bearer network, the subscriber data being similar to the data stored in a subscriber application comprised by a terminal, the subscriber data including authentication information, wherein

the network element device is configured to communicate with a terminal by Internet Protocol (IP) based data transmission;

the network element device is configured to check the right of the terminal to use the subscriber database;

the network element device is configured to transmit subscriber data transmitted from the subscriber database ~~for transmission~~ to the terminal, ~~to~~ a serving network, or ~~to~~ the terminal and the serving network, in response to the terminal having the right to use said subscriber database and in response to acceptable authentication of the subscriber database in the bearer network, wherein the network element is configured to activate communication services of ~~a~~ the bearer network for use for the terminal by means of said transmitted subscriber data; and

the network element device is configured to receive data transmitted from the terminal for transmission to said subscriber database to modify the subscriber database contents.